Astronomical Instrument Research Report

Each student (or groups of 2) chooses one astronomical instruments to research. The instrument must use some portion of the EMS. It can be any astronomical research instrument that collects EMS information. Make your report in the Prezi format. You will need to make a Prezi account and use your gmail. Place your password in a place you won’t lose it.

Include:

* Name of instrument and image (5pts)
* Location- Earth, country, orbit, altitude, etc. Diagram, map or picture sowing the position of the instrument whether it be in space, or ground based. (10 pts)
* Collaborating countries, governments and universities. Include how much each agency spend on the instrument. Explain how this relates to how time using the instrument is divided among astronomers from different institutions or countries. (20pts)
* What portion (s) of the EMS does it use and why? Include a graphic of the EMS portions used.(10pts)
* What type of research the instrument does. (10pts)
* What are the goals of the instrument? Why are these goals considered important? (15pts)
* Include one specific example of a discovery made by your instrument. Who did the research (was it a group of astronomers and where were they from?). Who paid for the research?(20pts)
* Include pictures of the astronomers involved and their home country. (10pts)

You need to include at least two links and a video clip in your Prezi. Pictures will enhance the aesthetics of your presentation. Not including these elements will result in a loss of 5 points each.

HINTS:

Do not place too much text on a slide. Remember the font must be readable by your audience. Do not cut and paste any text. Plagiarism will result in a zero. Too much zooming will make people queasy and loose you points. Make the presentation look professional.